

JCWSCS 11 MAY 2004

05-10-2004 01:05PM FROM-Gates & Cooper LLP

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T-462 P.001 F-573

*Gates & Cooper LLP*

Howard Hughes Center  
6701 Center Drive West, Suite 1050  
Los Angeles, California 90045

FAX TRANSMISSION TO USPTO

TO: Commissioner for Patents                          FROM: George H. Gates  
Attn: Examiner Not Yet Assigned                          OUR REF.: SVL920030112US1  
Patent Examining Corps                                  TELEPHONE: (310) 642-4146  
Facsimile Center  
Alexandria, VA 22313-1450

Total pages, including cover letter: 7

PTO FAX NUMBER: 703-746-9195

If you do NOT receive all of the pages, please telephone us at (310) 641-8797, or fax us at (310) 641-8798.

Title of Document Transmitted:	REQUEST FOR CORRECTED FILING RECEIPT FOR UTILITY APPLICATION
Applicant:	Patrick D. Bossman et al.
Serial No.:	10/764,286
Filed:	January 23, 2004
Group Art Unit:	2171
Our Ref. No.:	SVL920030112US1

Please charge all fees to Deposit Account No. 09-0460 of IBM Corporation, the assignee of the present application.

By: *George H. Gates*  
Name: George H. Gates  
Reg. No.: 33,500

I hereby certify that this paper is being transmitted by facsimile to the U.S. Patent and Trademark Office on the date shown below.

*Jacqueline Lee*  
Signature

*5/10/04*  
Date

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G&C 30571.294-US-01

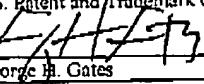
Confirmation No.: 9685

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Patrick D. Bossman et al.	Examiner:	Not Yet Assigned
Serial No.:	10/764,286	Group Art Unit:	2171
Filed:	January 23, 2004	Docket:	SVL920030112US1
Title:	QUERY TRANSFORMATION FOR QUERIES INVOLVING CORRELATED SUBQUERIES HAVING CORRELATION JOIN PREDICATES WITH LOCAL FILTERING PREDICATES INVOLVING PREDICATE TRANSITIVE CLOSURE AND PREDICATE PULL-OUT		

**CERTIFICATE OF MAILING OR TRANSMISSION UNDER 37 CFR 1.8**

I hereby certify that this correspondence is being filed via facsimile to the U.S. Patent and Trademark Office on May 10, 2004.

By:   
Name: George H. Gates

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

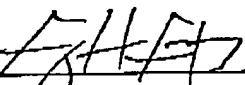
We are transmitting herewith the attached:

- Transmittal sheet, in duplicate, containing a Certificate of Mailing under 37 CFR 1.8.  
 Request for Corrected Filing Receipt and Copy of Filing Receipt with Corrections.

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers, if appropriate.

Please charge all fees to Deposit Account No. 09-0460 of IBM Corporation, the assignee of the present application. A duplicate of this paper is enclosed.

Customer Number 22462  
GATES & COOPER LLP  
Howard Hughes Center  
6701 Center Drive West, Suite 1050  
Los Angeles, CA 90045  
(310) 641-8797

By:   
Name: George H. Gates  
Reg. No.: 33,500  
GHG/jml

(PTO TRANSMITTAL - GENERAL)

(G&amp;C 30571.294-US-01)

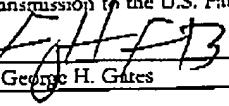
PAGE 2/7 \* RCVD AT 5/10/2004 4:57:11 PM [Eastern Daylight Time] \* SVR:USPTO-EFXRF-2/2 \* DNIS:7469195 \* CSID:+13106418798 \* DURATION (mm:ss):02:00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Patrick D. Bossman et al. Examiner: Not Yet Available  
Serial No.: 10/764,286 Group Art Unit: 2171  
Filed: January 23, 2004 Docket: SVL920030112US1  
Title: QUERY TRANSFORMATION FOR QUERIES INVOLVING CORRELATED SUBQUERIES HAVING CORRELATION JOIN PREDICATES WITH LOCAL FILTERING PREDICATES INVOLVING PREDICATE TRANSITIVE CLOSURE AND PREDICATE PULL-OUT

CERTIFICATE OF MAILING OR TRANSMISSION UNDER 37 CFR 1.8

I hereby certify that this correspondence is being filed via facsimile transmission to the U.S. Patent and Trademark Office on May 10, 2004.

By:   
Name: George H. Gates

REQUEST FOR CORRECTED FILING RECEIPT

Attn: Office of Initial Patent Examination  
Customer Service Center  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Enclosed is a photocopy of the filing receipt from the U.S. Patent and Trademark Office in the above-identified application showing requested corrections. The filing receipt is erroneous in the following respects as reflected in the papers originally filed on January 23, 2004.

The correction is shown in **Bold** and should read:

Assignment For Published Patent Application:

**"IBM"** Corporation

should read:

**-International Business Machines-** Corporation

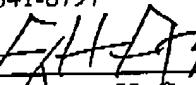
Correction of the records of the U.S. Patent and Trademark Office and issuance of a corrected filing receipt are respectfully solicited.

Respectfully submitted,

GATES & COOPER LLP  
Attorneys for Applicant(s)

Howard Hughes Center  
6701 Center Drive West, Suite 1050  
Los Angeles, California 90045  
(310) 641-8797

Date: May 10, 2004

By:   
Name: George H. Gates  
Reg. No.: 33,500  
GHG/jml



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY.DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/764,286	01/23/2004	2171	1240	SVL920030112US1	4	27	3

CONFIRMATION NO. 9685

22462  
 GATES & COOPER LLP  
 HOWARD HUGHES CENTER  
 6701 CENTER DRIVE WEST, SUITE 1050  
 LOS ANGELES, CA 90045

## FILING RECEIPT



\*OC000000012489272\*

Date Mailed: 04/29/2004

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Patrick D. Bossman, Alexandria, VA;  
 Lee-Chin Hsu Liu, San Jose, CA;  
 Jerry Mukai, San Jose, CA;  
 Yumi K. Tsuji, San Jose, CA;

## Assignment For Published Patent Application \_\_\_\_\_

IBM Corporation: → International Business Machines

## Domestic Priority data as claimed by applicant

## Foreign Applications

If Required, Foreign Filing License Granted: 04/29/2004

Projected Publication Date: 07/28/2005

Non-Publication Request: No

Early Publication Request: No

Title

Query transformation for queries involving correlated subqueries having correlation join predicates with local filtering predicates involving predicate transitive closure and predicate pull-out

**Preliminary Class**

707

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Title 37, Code of Federal Regulations, 5.11 & 5.15**

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